

# STN SEARCH HISTORY

FILE 'MEDLINE, EMBASE, BIOSIS, CAPLUS' ENTERED AT 14:22:31 ON 03 MAY 2006

L1 20207 SEA GAL5 OR PGM OR PGM1 OR PGM2 OR PHOSPHOGLUCOMUTASE OR PMM  
OR PHOSPHOMANNOMUTASE OR AGM OR (N-ACETYLGLUCOSAMINE-PHOSPHATE (A) MUTASE)

L2 659 SEA L1 AND (YEAST OR FUNGUS OR FUNGI)

L3 428 DUP REM L2 (231 DUPLICATES REMOVED)

L4 390 SEA L3 AND PY<2004

L5 19 SEA L4 AND PGM2  
D L5,TI,1-19  
D L5,ABS,9  
D L5,BIB,9

L6 240 SEA L4 AND PHOSPHOGLUCOMUTASE

L7 230 SEA L6 NOT L5

L8 0 SEA L7 AND PROTOTROPH?

L9 0 SEA L7 AND (OVER-EXPRESS? OR (HETEROLOGOUS? (3A) EXPRESS?))

L10 49 SEA L4 AND (GALACTOSE OR ETHANOL)

L11 38 SEA L10 NOT L5  
D L11,TI,1-38  
D L11,ABS,31  
D L11,ABS,19  
D L11,BIB,19  
D L11,ABS,18  
D L11,BIB,18

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7281	GAL5 or PGM1 or PGM2 or PGM or phosphoglucomutase or PMM or phosphomannomutase or AGM or (N-acetylglucosamine-phosphate adj mutase)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/03 11:23
L2	1846	L1 and (fungus or fungi or yeast)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/03 11:23
L3	58	L2 and prototroph\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/03 14:09
L4	762	L2 and (phosphoglucomutase or PGM1 or PGM2 or PGM)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/03 14:09
L5	208	I4 and ((phosphoglucomutase or PGM1 or PGM2 or PGM) same (transform\$4 or yeast or fungi or fungus or transfect\$4 or vector or plasmid or electropora\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/03 14:11
L6	183	I5 not I3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/03 14:11
L7	144	I6 and (galactose or ethanol)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/03 14:12
L8	20	I7 and pgm2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/03 14:19
L9	1	L2 and bro.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/03 14:19
L10	1	I3 and bro.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/03 14:19
L11	0	I8 and bro.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2006/05/03 14:20